

LISTING OF CLAIMS

This listing of claims replaces all prior versions and listing of claims in the present application:

1. (Original) A method for forming a heat transfer device for dissipating heat comprising the steps of:

arranging a plurality of fins that are formed with openings that substantially align with one another so as to define a die;

driving a heat pipe comprising a thermally conductive envelope into said die so as to deform said envelope thereby forming at least one flattened surface and wherein an outside shape of said thermally conductive envelope is complementary with said openings; and

supporting said fins upon said thermally conductive envelope such that said thermally conductive envelope substantially defines a mounting base for said heat transfer device, and is attachable to a heat source for thermal energy exchange with said heat source.

2. – 7. (Withdrawn)

8. (Original) The method of claim 1 including forming a collar raised around at least part of said opening prior to driving said thermally conductive envelope.

9. (Original) The method according to claim 1 wherein said fins are substantially exclusively supported by said at least one thermally conductive envelope.

10. (Original) The method of claim 1 including changing said outside shape of said heat pipe by driving said thermally conductive envelope on a forming surface defined by said plurality of fins.

11. (New) The method of claim 1 wherein arranging a plurality of fins includes forming a stack of spaced-apart fins.

12. (New) The method of claim 1 including forming the fins from substantially parallel flat sheets.
13. (New) The method of claim 1 including deforming the thermally conductive envelope by contact with the fins.
14. (New) The method of claim 1 including aligning the openings in the fins to define a channel, and wherein the channel has a reduction in channel width for at least partially defining the outside shape of the heat pipe.
15. (New) The method of claim 1 including forming the conductive envelope to define an oval cross-section having a flattened surface on at least one side.